

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph beginning on page 6, line 24, as follows:

As shown in the accompanying drawings for purposes of illustration, the present invention resides in a mixed apparatus, generally referred to by the reference number 10. With reference to FIG. 1, the mixing apparatus 10 is particularly adapted for use in dissolved air flotation systems or the like which are designed to remove contaminants from a contaminated liquid stream. The mixing apparatus 10 of the present invention, as will be more fully described herein, is configured to mix separation enhancement additive chemicals and gases with the contaminated liquid so as to create a generally homogenous mixture having extremely small bubbles attached to the flocculants such that as the liquid stream is depressurized by depressurizing device 12 and admitted into a flotation tank 14, the solid flocculant sludge 16 can be skimmed from the surface thereof and the contaminated water 18 removed. A dewatering apparatus 20 may be used to remove water from the skinned sludge 16. The mixing apparatus 10 of the present invention is particularly suited for use in the gas energy management particular flotation preparation system of currently pending

United States Patent Application Serial No.
[[_____]] 10/810,295, now U.S. Patent No.
6,964,740. However, the mixing apparatus 10 of
the present invention can be used in other
flotation systems or in other systems which
require liquid-solid-gas mixing.